



HQ Infoline

A Service From
New Zealand Association of
Radio Transmitters



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From HQ

Debby says

As I sat pondering what pearls of wisdom and information I can pass on in this issue of HQ Info-line, I decided to look back on older articles I have written in the past.

I became all too clear that if I wasn't sounding negative in what people fail to read or important information that can be easily found on our web page, I was constantly asking for money.

So...this issue, I will not tell you that your 2018 subscription invoice will be included in your August issue of Break In

I won't tell you that silent key notifications must be accompanied by the appropriate form and proof of death.

I will not tell you that branches need to send their updated details by the end of the month for inclusion in call book.

There are so many things I don't need to tell you, but for a change I would like to say THANK YOU for always being so efficient, but more importantly supportive of me here at HQ. Sometimes my role can be a lonely existence, but I know you are all out there should I need you and appreciate the work I do.

Talk soon...Debby ZL2DL

Royal mint Activation

Good morning

I am an RSGB Regional Manager and I am writing to tell you of a very special amateur radio event that links with your country.

Date: 31 July – 3 August

Venue: Her Majesty's Royal Mint in Llantrisant, Wales (www.royalmint.com)

Operating: CW, SSB, Satellite, RTTY & JT65

We believe this is the very first time any amateur radio station has been allowed to operate from a Royal Mint anywhere in the world, so it really is a unique occasion!

As the Royal Mint has worked with your Country and your Coinage in the past, we would like to try and make a "Radio Contact QSO" with you. Local school children and members of the public will be invited to take part in this event and we'll be tracking contacts on a large map so people can see the reach of amateur radio.

Please can you pass this information onto your members in your National Society.

As this is a fabulous opportunity to share amateur radio with visitors here at Her Majesties Royal Mint as these people will know very little about Amateur Radio and its potential and global reach, so the more contacts we have and the more countries we can log and map, the bigger the excitement and interest there will be at the event!

Local club Barry Amateur Radio Society will be running the event (www.bars.btik.com) and they look forward to hearing you on the air.

Best 73 Glyn, GW0ANA

Glyn Jones, GW0ANA

Regional Manager Region 7

Radio Society of Great Britain

01446 774 522

rm7@rsgb.org.uk

rsgb.org/region7

IARU satellite coordination news release

NEWS RELEASE

International Amateur Radio Union

P.O. Box 310905

Newington, CT 06131-0905 USA

Email: secretary @ [iaru.org](mailto:secretary@iaru.org)

www.iaru.org

30 June 2017

IARU Aligns Satellite Coordination Guidelines with ITU WRC-15 Decisions

As the global federation of national associations of radio amateurs in more than 150 countries, the International Amateur Radio Union (IARU) for many years has provided frequency coordination services for amateur satellites free of charge. Often these satellites are constructed by students at universities and other institutions as a part of their educational experience. In general, they have been licensed to operate in the amateur-satellite service, which is defined by the Radio Regulations of the International Telecommunication Union (ITU) as having the "...purpose of self-training, intercommunication and technical investigations carried out by amateurs, that is, by duly authorized persons interested in radio technique solely with a personal aim and without pecuniary interest."

Some administrations have issued experimental licenses for such satellites operating in amateur-satellite frequency bands. The IARU has coordinated these satellites as well, to reduce the possibility of harmful interference that might result from uncoordinated operation. Since 1 July 2014 it has not been possible to coordinate experimental satellites in the 144-146 MHz band because of the high probability of harmful interference in this heavily used band.

Educational satellite projects have grown in popularity as launch opportunities have increased. In 2012 the ITU World Radiocommunication Conference took note of the proliferation of what in Resolution 757 (WRC-12) it called "nanosatellites and picosatellites" and invited WRC-18 (now scheduled for 2019) to consider steps to facilitate their deployment and operation. Two Reports, ITU-R SA.2312 (09/2014) and ITU-R SA.2348 (05/2015), are instructive regarding the characteristics, definitions, spectrum requirements, and notification procedures of and for such satellites, which generally must use spectrum below 1 GHz for operational reasons.

At the following WRC in 2015, in place of Resolution 757 the Member States of the ITU adopted Resolution 659 (WRC-15) in which it was noted that the use of 144-146 MHz and 435-438 MHz by non-amateur satellites is not in accordance with the definition of the amateur-satellite service in the Radio Regulations. Resolution 659 cites the two reports mentioned above and makes it clear that the spectrum needs of what are now called "non-geostationary satellites with short duration missions" should be met either within the service in which the space station is operating or within the space operation service. Further, if new or upgraded allocations to the space operation service are required, studies should be limited to the frequency ranges 150.05-174 MHz and 400.15-420 MHz.

Accordingly, effective 1 August 2017 the IARU will be following revised guidelines for satellite frequency coordination.

The strong preference is for all satellites using spectrum allocated to the amateur and amateur-satellite services to operate under amateur licenses and within the definition of the amateur-satellite service and the service-specific Article 25 of the Radio Regulations. The IARU believes the definition is sufficiently broad to encompass nearly all educational satellite projects that include giving students hands-on experience with radiocommunication and are conducted under an amateur license.

The IARU will only coordinate a non-amateur satellite if an administration directs in writing that it be operated in an amateur-satellite band under an experimental or other non-amateur license.

Satellites with combined amateur and non-amateur missions will continue to be coordinated.

iaru-news mailing list

iaru-news@reflector.arrl.org

<https://reflector.arrl.org/mailman/listinfo/iaru-news>

IARU HF Championship Contest 2017

When: July 8th / 9th 2017

Times: 1200utc - 1200utc

Bands: 160m - 10m (excluding WARC Bands)

Modes: CW & SSB

Rules: <http://www.arrl.org/iaru-hf-championship>

Object: To contact as many other amateurs, especially IARU member society HQ stations around the world as possible IARU member society stations, such ZL6HQ representing NZART, may operate on all bands in both modes simultaneously, however at any one time only one transmitting signal is permitted per mode, per band.

The HQ stations can be in one or more locations as long as they are in the same country i.e.:

ZL1xxx in Bay of Islands operates as ZL6HQ on 20m SSB,
ZL1zzz in Auckland operates as ZL6HQ on 160m/80m CW & SSB
ZL2xxx in New Plymouth operates as ZL6HQ on 10m CW
ZL3xxx in Westport operates as ZL6HQ on 40m SSB)
ZL4xxx in Dunedin operates as ZL6HQ on 15m CW, etc

Even the operating hours may be divided, say on 15m SSB one ZL station operates as ZL6HQ for the first nine hours and another station operating for the remaining 15 hours, or for as long as he/she wishes or propagation permits etc !

I'm planning to operate on or more bands on CW, if anyone else is also interested in operating as ZL6HQ on a particular band/mode/times, (NZART members only please), or have any questions, please contact me via: 2bfrank@orcon.net.nz

73,
Frank ZL2BR (NZART Contest Manager)

Note: look out for ZL6HQ on 80,40,20 and the 15 metre band during the contest times dependant on propagation.

ZL Winter Sprints

The winter HF sprint series is continuing on 80M for further information:

<http://zl3x.com/zl-winter-sprints/>

Official Broadcast

The Official Broadcast is made on the last Sunday of each month except:

- December when the Broadcast is made on the Sunday before Christmas.
- January when there is no broadcast

The broadcast is made on 3900 kHz, and on the National System and local VHF repeaters.

The broadcast is made at 2000 hours (8:00 pm), with a repeat at 2100 hours (9:00 pm).

Members and Branches are welcome to submit material for inclusion in the Broadcast to the e-mail or postal address shown below.

ZL2BHF

NZART Headquarters

P O Box 40-525

UPPER HUTT 5140

E-mail:

zl6a@nzart.org.nz

Website:

<http://www.nzart.org.nz/h-quarter/broadcast/>

73, Jim ZL2BHF

Off Shore News Links

[ARRL News & Features](#)

[RSGB News](#)

[IARU Region 3](#)

About Infoline

Next HQ-Infoline:- Friday 21/07/2017. Closing date is Wednesday 19/07/2017

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